

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5204	(stencil near8 mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 17:59
L2	977082	(via recess recesses opening trench) near8 (support or supporting or base or carrier or holder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 18:03
L3	139	1 same 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 18:03
L4	84	3 and ((@ad<"20021226") or (@rlad<"20021226"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 18:19
L5	4	("5523185"   "5858576"   "6187481"   "6210842").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/26 18:09
L6	2	("6770402").URPN.	USPAT	OR	ON	2006/11/26 18:18
L7	283	(438/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/26 18:18
L8	5971	((428/131) or (428/446)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/26 18:18
L9	6015	((430/312) or (430/313) or (430/296)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/26 18:19

## EAST Search History

L10	5890	((250/492.2) or (250/492.3)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/26 18:19
L11	17579	8 or 9 or 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 18:19
L12	344	11 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 18:19
L13	283	12 and ((@ad<"20021226") or (@rlad<"20021226"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 18:59
L14	2	("6638665").URPN.	USPAT	OR	ON	2006/11/26 18:32
L15	6	("5858576"   "5876881"   "5899728"   "5905005"   "6261726"   "6297170").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/26 18:36
L16	2	("6555297").URPN.	USPAT	OR	ON	2006/11/26 18:37
L17	35	("20020192573"   "5115456"   "5260151"   "5874198"   "5876881"   "5899728"   "6122035"   "6140020"   "6168890"   "6204509"   "6214498"   "6277532"   "6316151"   "6379867"   "6381300"   "6403268"   "6428937"   "6444374"   "6459090"   "6482558"   "6531249"   "6534222"   "6541831"   "6555297"   "6569578"   "6573515"   "6597001"   "6603120"   "6624429"   "6727507"   "6787785"   "6794217"   "6812473"   "6894295"   "6913857").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/26 18:37
L18	2	("4751169"   "5567551").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/26 18:50

## EAST Search History

L19	2713	(430/313).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/26 18:50
L20	57	19 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 18:50
L21	5	("20030031936"   "20040045929"   "4417946"   "5234781"   "5756237").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/26 18:52
L22	1	("5468338").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/26 18:53
L23	8	("5756237").URPN.	USPAT	OR	ON	2006/11/26 18:53
L24	8	("5756237").URPN.	USPAT	OR	ON	2006/11/26 18:55
L25	4	("5178977"   "5270125"   "5795684"   "5798194").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/26 18:58
L26	14029	((430/5) or (430/317) or (430/314) or (430/322) or (430/323) or (430/324)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/26 18:58
L27	416	1 and 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 18:59
L28	293	27 and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 18:59
L29	244	28 and ((@ad<"20021226") or (@rlad<"20021226"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:00

## EAST Search History

L30	311820	Sony.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:00
L31	172	1 and 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:00
L32	74	31 and ((@ad<"20021226") or (@rlad<"20021226"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:26
L33	3217	(second near opening) near8 (support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:16
L34	6	1 and 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:20
L35	4514	((feed near through) or feedthrough or feed-through) near8 (support or holder or carrier or base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:21
L36	5259	((feed near through) or feedthrough or feed-through) near8 (support or holder or carrier or base or supporting or supported)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:22
L37	4	1 and 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:22

## EAST Search History

L38	6	36 and (stencil same mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:26
L39	1047	(118/504).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/26 19:26
L40	844	(378/35).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/26 19:26
L41	1890	39 or 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:26
L42	70	1 and 41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:26
L43	56	42 and ((@ad<"20021226") or (@rlad<"20021226"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 20:20
L44	19195	(conductive near support)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:44
L45	40	1 and 44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:33

## EAST Search History

L46	154	1 and (second near opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:33
L47	103	46 and (Si or Silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:43
L48	197879	(conductive or W or tungsten) near8 (opening or via or recess or trench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:44
L49	583	1 and 48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:44
L50	385	49 and (Silicon or Si)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:44
L51	25	50 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:48
L52	597972	Toshiba.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:48
L53	51463	Shibata.in. or Suguro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:48

## EAST Search History

L54	65	1 and 52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 19:53
L55	2	("6187481").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/26 19:53
L56	4	("5523185"   "5858576"   "6187481"   "6210842").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/26 19:56
L57	2	("6770402").URPN.	USPAT	OR	ON	2006/11/26 20:20
L58	8711	(430/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/26 20:20
L59	314	1 and 58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 20:20
L60	254	59 and (((@ad<"20021226") or (@rlad<"20021226"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 20:20
L61	3	("5770336"   "6140020"   "6300017").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/26 20:35
L62	1	("6492070").URPN.	USPAT	OR	ON	2006/11/26 20:36
L63	22	("5972794").URPN.	USPAT	OR	ON	2006/11/26 20:39
L64	3	("5972794"   "6150280"   "6204182").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/26 20:42
L65	1	("6447688").URPN.	USPAT	OR	ON	2006/11/26 20:42